

Section 1: Identification of the Substance/Mixture and of Supplier

Product name: **STAINLESS STEEL POLISH**
(NZFSA Approved – C22)

Recommended use: As a liquid polish for stainless steel, plastic laminates, wood furniture and many sealed surfaces

Supplier: Space Industries Limited

Street Address: 160 Plunket Ave,
Wiri, Auckland
New Zealand

Telephone Number: + 64 9 262 3902

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E-mail: orders@spaceindustries.co.nz

Website: www.spaceindustries.co.nz

Emergency Telephone: 0800 764 766 (all hours)

Date of preparation: 11 April 2017

Section 2: Hazards Identification



ERMA Approval Code: HSR002528

Hazard Classification: 3.1C

Section 3: Composition/information on ingredients

Product Description: liquid polish

Hazardous Component(s): KEROSENE

CAS Number: 64742-48-9

Proportion: 40-70%

Risk Phrases: R53 May cause long-term adverse effects in the aquatic environment.
R65 Harmful: may cause lung damage if swallowed.
R66 Repeated exposure may cause skin dryness or cracking.

Section 4: First Aid Measures

Show this Safety Data Sheet to a Doctor

Inhalation: Remove to fresh air. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

Skin Contact: Remove contaminated clothing. Flush exposed area with water and follow by washing with soap if available.
Flush eye with copious quantities of water. If persistent irritation occurs, obtain medical

Eye Contact:	attention.
Ingestion:	If swallowed, do not induce vomiting: transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
Notes for the Doctor:	Causes central nervous system depression. Dermatitis may result from prolonged or repeated exposure. Potential for chemical pneumonitis. Consider: gastric lavage with protected airway, administration of activated charcoal. Call a doctor or poison control center for guidance.
For advice, contact the Poisons Information Centre 0800 764 766 or a doctor	

Section 5: Fire Fighting Measures

FLAMMABLE LIQUID

Specific Hazards:	Carbon monoxide may be evolved if incomplete combustion occurs. Will float and can be reignited on surface water. The vapour is heavier than air, spreads along the ground and distant ignition is possible.
Suitable Extinguishing Media:	Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do not discharge extinguishing waters into the aquatic environment.
Unsuitable Extinguishing Media	Do not use water in a jet.
Fire-fighting advice:	Wear full protective clothing and self-contained breathing apparatus. Keep adjacent containers cool by spraying with water.

Section 6: Accidental Release Measures

Emergency Procedures	Avoid accidents, clean up immediately. Ensure adequate ventilation. Wear protective equipment to prevent skin and eye contamination.
Methods and Materials for Containment and Clean Up	Absorb with dry earth, sand or other similar material, shovel up and dispose of in an area approved by local authority by-laws. DO NOT flush to drain. Incineration of disposed material is recommended.
Other information	The product is not miscible with water: it will float on water.

Section 7: Handling and Storage

Handling:	<ul style="list-style-type: none"> • NO SMOKING • NO NAKED LIGHTS • Use in a well ventilated area to allow product to dry. • Ensure an eye bath is available and ready for use. • Observe good personal hygiene practices and recommended procedures. • Wash hands thoroughly after handling. • Do not eat or drink when using this product. • Store away from foodstuffs. • Avoid eye and skin contact.
Storage	<ul style="list-style-type: none"> • Store in a cool, dry, well-ventilated area. • Keep containers tightly closed when not in use. • Inspect regularly for deficiencies such as damage or leaks. • Protect against physical damage.

Section 8: Exposure Controls/Personal Protection

Occupational Exposure Limits:	No value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH).
Engineering Control Measures:	Use in a well ventilated area.
Personal Protective Equipment:	Safety glasses or goggles Rubber gloves are recommended for prolong use.

Section 9: Physical and Chemical Properties

Physical state:	Mobile liquid
Colour:	Clear/colourless
Odour:	Sweet solvent odour
Boling/melting Point:	no information available
Specific Gravity/Bulk	S.G. 0.80
Vapour Pressure:	53.0°C (PMCC).....Flammable liquid, hfp
Flash Point (°C):	none
Percent Volatilise:	47.0% at 100°C
Flammability Limits:	none
Autoignition Temperature:	no information available

Section 10: Stability and Reactivity

Stability:	Product is stable under normal conditions of use, storage and temperature.
Conditions to Avoid	Avoid heat, sparks, open flames and other ignition sources.
Materials to Avoid	Strong oxidising agents.
Hazardous Decomposition Products:	Thermal decomposition is highly dependent on conditions. A complex mixture of airborne solids, liquids and gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

Section 11: Toxicological Information

Ingestion:	Capable of causing irritation and intoxication.
Eye contact:	Can severely irritate the eyes
Skin contact:	The product may cause irritation on long and repeated contact.
Inhalation:	Vapours are irritating when inhaled

Section 12: Ecological Information

Environmental fate, persistence and degradation:	<p>Acute Toxicity</p> <p>Fish : Low toxicity: LC/EC/IC50 > 1000 mg/l</p> <p>Aquatic Invertebrates : Low toxicity: LC/EC/IC50 > 1000 mg/l</p> <p>Algae : Low toxicity: LC/EC/IC50 > 1000 mg/l</p> <p>Avoid contaminating waterways.</p> <p>Microorganisms : Expected to be not toxic at limit of water solubility.</p>
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	<p>Mobility : Floats on water. Adsorbs to soil and has low mobility.</p> <p>Persistence/degradability : Not inherently biodegradable. Oxidises rapidly by photo-chemical reactions in air.</p> <p>Bioaccumulation : Has the potential to bioaccumulate.</p> <p>Not biodegradable</p>
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Section 13: Disposal Considerations

- Recycle wherever possible.
- Consult approved Waste Management Company for disposal options.
- Treat and neutralise residue at an approved site.
- Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

Section 14: Transport Information

Road and Rail Transport:	Classified as a Dangerous Good according to NZS 5433:1999 Transport of Dangerous Goods on Land.
UN No:	1993
Class-primary	3
Packing Group:	III
Proper Shipping Name:	FLAMMABLE LIQUID, N.O.S.
Hazchem Code:	3(Y)
Marine Transport:	Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; DANGEROUS GOODS
UN No:	1993
Class-primary	3
Packing Group:	III
Proper Shipping Name:	FLAMMABLE LIQUID, N.O.S.

Section 15: Regulatory Information

Classification:	3. 1C
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Section 16: Other Information

.Issue Date: 11 April 2017

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